

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/817,198C

DATE: 07/24/2003 TIME: 12:09:29

Input Set : A:\1188 3RD SUBST SEQLIST 20030718.TXT

Output Set: N:\CRF4\07242003\I817198C.raw

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4 <110> APPLICANT: YE, Jane et al.
      6 <120> TITLE OF INVENTION: ISOLATED HUMAN RAS-LIKE PROTEINS,
              NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE
              PROTEINS, AND USES THEREOF
     10 <130> FILE REFERENCE: CL001188
     12 <140> CURRENT APPLICATION NUMBER: 09/817,198C
C--> 13 <141> CURRENT FILING DATE: 2003-03-27
     15 <160> NUMBER OF SEQ ID NOS: 38
     17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     19 <210> SEQ ID NO: 1
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ENTERED

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20 <211> LENGTH: 3257

21 <212> TYPE: DNA

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53 gcactccaca aaggggagca tttggaaatg aaggactagc tcctatgtat caggttaaga 1740

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93 Thr Ile Glu Val Asp Gly Ile Lys Val Arg Ile Gln Ile Trp Asp Thr
                           55
95 Ala Gly Gln Glu Arg Tyr Gln Thr Ile Thr Lys Gln Tyr Tyr Arg Arg
96 65
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97 Ala Gln Gly Ile Phe Leu Val Tyr Asp Ile Ser Ser Glu Arg Ser Tyr
98
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99 Gln His Ile Met Lys Trp Val Ser Asp Val Asp Glu Tyr Ala Pro Glu
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                                    105
101 Gly Val Gln Lys Ile Leu Ile Gly Asn Lys Ala Asp Glu Glu Gln Lys
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103 Arg Gln Val Gly Arg Glu Gln Gly Gln Leu Ala Lys Glu Tyr Gly
104
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106 145
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107 Ser Phe Thr Arg Leu Thr Glu Leu Val Leu Gln Ala His Arg Lys Glu
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109 Leu Glu Gly Leu Arg Met Arg Ala Ser Asn Glu Leu Ala Leu Ala Glu
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125 cgaaataatg gaatccacta catcagttcc tttagctttc tgtgtaatca gagtagctag 180
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154 egegetteee ggeaceeage gagegagtgg geaggeggge gggegaggea geegeggggg 1920
155 ccgggcccgg cgtcctcctc gccgcccgca gcgtccccgg gcgggcgcgg gccgcgatgg 1980
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:34; Xaa Pos. 2,3,4,5

Seq#:36; Xaa Pos. 3

Seq#:37; Xaa Pos. 2,5

Seq#:38; Xaa Pos. 4